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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2019 Defense Security Cooperation Agency	<b>Date:</b> February 2018
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<b>Appropriation/Budget Activity</b>	<b>R-1 Program Element (Number/Name)</b>											
0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	PE 0605147T I <i>Overseas Humanitarian Assistance Shared Information System (OHASIS)</i>											
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019 Base</b>	<b>FY 2019 OCO</b>	<b>FY 2019 Total</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	1.710	0.277	0.298	0.304	-	0.304	0.303	0.309	0.312	0.318	Continuing	Continuing
000204: <i>Overseas Humanitarian Assistance Shared Information System</i>	1.710	0.277	0.298	0.304	-	0.304	0.303	0.309	0.312	0.318	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

The Overseas Humanitarian Assistance Shared Information System (OHASIS) provides stakeholders of Department of Defense (DoD) Humanitarian Assistance (HA) programs, including embassy staff, the Combatant Commands (COCOMs), the Defense Security Cooperation Agency (DSCA), and a broad range of DoD and interagency partners, the capability to manage, support, and visualize Overseas Humanitarian, Disaster, and Civic Aid (OHDACA) funded projects on a web-based map display, in addition to automating report generation, providing tools to coordinate with Interagency and partner nation stakeholders, and perform a variety of analyses.

Under the direction of DSCA, the U.S. Army Corps of Engineers, Army Geospatial Center (AGC) is responsible for the entire lifecycle--from system definition to development, support, training, and product improvement of OHASIS. The AGC has been responsible for the OHASIS system since 2005 and has evolved it to the present 2.5 system, which contains more than 16,000 active projects (7,000 of which have been completed) valued at more than \$2.3 billion, with a community of over 6,000 users. The OHASIS system is a critical and mission essential means for thousands of military and civilian users to develop, staff, coordinate, approve, fund, implement, manage, and evaluate projects intended to assist the COCOMs in accomplishing theater campaign plan objectives and achieve strategic ends states in support of U.S. national security and foreign policy interests.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019 Base</b>	<b>FY 2019 OCO</b>	<b>FY 2019 Total</b>
Previous President's Budget	0.277	0.298	0.304	-	0.304
Current President's Budget	0.277	0.298	0.304	-	0.304
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

**Change Summary Explanation**

No change explanation required

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Defense Security Cooperation Agency										Date: February 2018		
Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0605147T / Overseas Humanitarian Assistance Shared Information System (OHASIS)				Project (Number/Name) 000204 / Overseas Humanitarian Assistance Shared Information System			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
000204: Overseas Humanitarian Assistance Shared Information System	1.710	0.277	0.298	0.304	-	0.304	0.303	0.309	0.312	0.318	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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Under the direction of DSCA, the U.S. Army Corps of Engineers, Army Geospatial Center (AGC) is responsible for the entire lifecycle--from system definition to development, support, training, and product improvement of OHASIS. The AGC has been responsible for the OHASIS system since 2005 and has evolved it to the present 2.5 system, which contains more than 16,000 active projects (7,000 of which have been completed) valued at more than \$2.3 billion, with a community of over 6,000 users. The OHASIS system is a critical and mission essential means for thousands of military and civilian users to develop, staff, coordinate, approve, fund, implement, manage, and evaluate projects intended to assist the COCOMs in accomplishing theater campaign plan objectives and achieve strategic ends states in support of U.S. national security and foreign policy interests.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>
<b>Title:</b> Overseas Humanitarian Assistance Shared Information System	0.277	0.298	0.304
<b>FY 2018 Plans:</b> Develop and launch low-bandwidth version of OHASIS that provides basic program tools (view only, task response, reports, minimal editing)			
Improve usability of project nomination and explore software optimization techniques to reduce load times and improve user experience			
Develop software infrastructure for CAC-enabled capability (full OHASIS or limited capability) contingent on evolving access requirements			

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2017</b>	<b>FY 2018</b>
<p>Continue to find more efficient ways of integrating with other systems including Pacific Disaster Center, Reachback Engineering Data Integration (REDi), Cooperation Security JCTD, Global Theater Security Cooperation Management Information System (G-TSCMIS), United States Agency for International Development (USAID), CAOS, Foreign Assistance Dashboard, Marine Civil Information Management System (MARCIMS), etc.</p> <p><b>FY 2019 Plans:</b> Manage the configuration control, generate change request documentation for all new features, acquire appropriate signature and maintain the System Version Description document for the OHASIS system. Develop full functional and standardized regression testing to guide validation of new software releases in coordination with Security Technical Implementation Guides (STIGs) or Security Requirement Guides (SRGs), which will re-assess the compliance and provide updated assessment results for the OHASIS application and database. Assess the OHASIS application, Intelligence Information System (IIS) and database compliance with any applicable execute order (EXORD), operation order (OPORD), or task order (TASKORD) published by: DSCA, US Cyber Command (CYBERCOM), Headquarters Department of the Army (HQDA), CIO/G-6, ARCYBER/2A, 2RCC, US Army Network Enterprise Technology Command (NETCOM), 7th Signal Command (T), 93rd Signal Brigade and Regional Network Enterprise Center - National Capital Region (RNEC-NCR); as well as implement any required configuration changes or provide reports or mitigations for OHASIS. Run regular Security Content Automation Protocol (SCAP) scans prior and after all software releases and resolve all findings rated "Critical" or "high" immediately for the OHASIS application, IIS and database.</p> <p><b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> The increase of \$6,000 from FY2018 to FY2019 is due to a price growth within the program.</p>			
<b>Accomplishments/Planned Programs Subtotals</b>		0.277	0.298
<b>C. Other Program Funding Summary (\$ in Millions)</b>			
N/A			
<b>Remarks</b>			
N/A			
<b>D. Acquisition Strategy</b>			
<p>The program employs an incremental technology development and implementation strategy to ensure a desired capability is delivered in a relevant timeframe. This strategy also will continue to leverage industry standard technologies for web development, database technology, database modeling, geographic information systems, reporting, and documentation. As additional users require the system, it will continue to be developed with scalability and maintainability as key considerations. Additionally, this capability will help DoD better collaborate and support external agencies and their programs by leveraging the web services that have been designed in the initial baseline.</p>			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2019 Defense Security Cooperation Agency		<b>Date:</b> February 2018
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0605147T / <i>Overseas Humanitarian Assistance Shared Information System (OHASIS)</i>	<b>Project (Number/Name)</b> 000204 / <i>Overseas Humanitarian Assistance Shared Information System</i>
<b>E. Performance Metrics</b> <p>OHASIS project performance is measured in several methods: the successful meeting of stated performance objectives in the statement of work and meeting target dates in the project management plan, and successful management of the full life cycle of the over 1,000 Overseas Humanitarian Disaster and Civic Aid (OHDACA) projects per Fiscal Year.</p>		

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2019 Defense Security Cooperation Agency												<b>Date:</b> February 2018		
<b>Appropriation/Budget Activity</b> 0400 / 7					<b>R-1 Program Element (Number/Name)</b> PE 0605147T / Overseas Humanitarian Assistance Shared Information System (OHASIS)					<b>Project (Number/Name)</b> 000204 / Overseas Humanitarian Assistance Shared Information System				

  

Product Development (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Geospatial Research Integration Development and Support (GRIDS)	MIPR	SAIC : Alexandria, VA	1.710	0.277	Mar 2017	0.298	Mar 2018	0.304	Mar 2019	-		0.304	Continuing	Continuing	Continuing
<b>Subtotal</b>			1.710	0.277		0.298		0.304		-		0.304	Continuing	Continuing	N/A

  

	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	1.710	0.277	0.298	0.304	-	0.304	Continuing	Continuing	N/A

  

**Remarks**

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Exhibit R-4, RDT&E Schedule Profile: PB 2019 Defense Security Cooperation Agency			Date: February 2018
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0605147T / Overseas Humanitarian Assistance Shared Information System (OHASIS)	Project (Number/Name) 000204 / Overseas Humanitarian Assistance Shared Information System	

	FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
System Development and Compliance																												
Infrastructure for CAC-enabled Capability																												
Update System and Database Compliance																												

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2019 Defense Security Cooperation Agency			<b>Date:</b> February 2018
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0605147T / <i>Overseas Humanitarian Assistance Shared Information System (OHASIS)</i>	<b>Project (Number/Name)</b> 000204 / <i>Overseas Humanitarian Assistance Shared Information System</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>System Development and Compliance</i></b>				
Infrastructure for CAC-enabled Capability	4	2018	3	2021
Update System and Database Compliance	1	2019	4	2023